Applicant's Substitute for 1449A7

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	
-------	---	----	--

Complete if Known						
Application Number						
Filing Date	September 16, 2003					
First Named Inventor	Ernest C. Gerber					
Group Art Unit						
Examiner Name						
Attorney Docket Number	4061-91					

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Mumbor	ment ind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		2,919,724		Anderson	01/05/60				
		3,001,770		Mueller	09/26/61				
		3,167,031		Taylor	01/26/65				
		3,272,388		Whitmore	09/13/66				
		3,295,466		Bell et al.	01/03/67				
	-	3,330,129		Halverson et al.	07/11/67				
		3,468,265		Otken	09/23/69				
		3,643,688		Meinert	02/22/72				
		3,934,759		Giannella et al.	01/27/76				
		3,945,614		Suzuki et al.	03/23/76				
		4,116,369		Crowder	09/26/78				
		4,184,613		Kinney	01/22/80				
		4,467,941		Du	08/28/84				
		4,676,401		Fox et al.	06/30/87				
		4,795,061		Peckjian	01/03/89				
		4,881,663		Seymour	11/21/89				
		5,145,092	$\neg \neg$	Shannon	09/08/92				
		5,653,157		Miller	08/05/97				
		5725,125		Bessette et al.	03/10/98				
		5,778,761		Miller	07/14/98				

	FOREIGN PATENT DOCUMENTS									
Examiner Cite	Cite	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where			
Initials*	No.1	Office ³	Number	Kind Code ⁵ (if known)	of Cited Document	Cited Document MM-DD-YYYY		T⁵		
								+		
								+		
		-		_				+		
			·					4		
			- ·					+		
		<u> </u>								

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent documents. ³ Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. ⁷In-house version of PTO/SB/08A (10-96).

Applicant's Substitute for 1449A7

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number

Filing Date
September 16, 2003

First Named Inventor
Group Art Unit
Examiner Name

Attorney Docket Number

4061-91

Sheet

of

	U.S. PATENT DOCUMENTS							
Superio de	0:1-	U.S. Patent Docu		t l	Date of Publication of	Pages, Columns, Lines, Where		
Examiner Initials*	Cite No.1		ind Code ² (il known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear		
ļ ļ		5 700 930	-	Mayo	09/01/98			
		5,799,832 5,954,235	+	Mayo Schroeder et al.	09/21/99			
		4,793,520		Gerber	12/27/88			
		6,068,875		Miller et al.	05/2000			
		6,242,037		Vincent	06/2001			
		5,948,461		Miller	09/1999			
		5,960,701		Reese et al.	10/1999			
			+					
			+					
			+ +					
			\Box					
\vdash								

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where		
		Office ³	Number	Kind Code ⁵ (if known)	of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶	
							_		
								—	
								 	
						_		 	
			_					ــــــــــــــــــــــــــــــــــــــ	
								↓_	
								ـــــ	
								\perp	
							JAN.239041:jj		

	07 (1 1.2000 4 1.jj			
Examiner	Date			
Signature	Considered			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent documents. ³ Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. ⁷In-house version of PTO/SB/08A (10-96).